



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Print

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO040358	ACI001-VC	3	1 Net 30	M606-T6S_250X6.250	6061-T651 Sheet 0.250"" Thick Plate x 6.250"" Wide : MATERIAL: 6061-T6/T651/T6511/T62 ALUMINUM BAR PER QQ-A-2258 OR AMS-QQ- A-2258 OR AMS 4117/4128/4115/4116 OR QQ-A-2008 OR AMS-QQ- A-2008 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	6	6/7/13/2018					S090358	Stock	7/10/2018	\$ 11.34 / ft	0		\$68.01	Aacier Ouellette Inc.		
		5		M6061T6S_250	6061-T6 Sheet .250 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	32						S090359	Stock	7/10/2018	\$ 15.22 / sf	0		\$487.16	Aicer Ouellette Inc.		
		6		M304S20GA	304/316 .040 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	256						S090402	Stock	7/10/2018	\$ 4.96 / sf	0		\$1,269.87	Aicer Ouellette Inc.		
		7		M304S18GA	304/316 .050 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	192						S090403	Stock	7/10/2018	\$ 6.24 / sf	0		\$1,198.45	Aicer Ouellette Inc.		
		8		M304R0.375	304 Round Bar 0.375 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	24						S090360	Stock	7/10/2018	\$ 1.19 / ft	0		\$28.60	Aicer Ouellette inc.		
		9		M303R0.750	303 Round Bar 0.750 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	96						S090361	Stock	7/10/2018	\$ 5.14 / ft	0		\$493.06	Aicer Ouellette Inc.		
		10		M303R0.250	303 Round Bar 0.250"" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE	36						S090362	Stock	7/10/2018	\$ 0.59 / ft	0		\$21.10	Aicer Ouellette Inc.		

PO No	Supplier Item No	Line Ref Item No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name	
		11		M303R1.000	303 Round Bar 1.00 :				12		12			S080363	Stock	7/10/2018	\$ 8.70 / ft	0	\$104.43	Aacier Ouellette Inc.	
		12		M303R1.375	MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive it									S090364	Stock	7/10/2018	\$ 18.99 / ft	0	\$237.38	Aacier Ouellette Inc.	
		13		M6061T6R0.625	6061-T6 Round Bar 625 ^{mm} : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 41284115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive it					100		100			S090365	Stock	7/10/2018	\$ 1.25 / ft	0	\$124.89	Aacier Ouellette Inc.
		14		M6061T6R1.625	6061T6 Round Bar 1.625 ^{mm} : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 41284115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive it					12		12			S090366	Stock	7/10/2018	\$ 13.10 / ft	0	\$157.25	Aacier Ouellette Inc.
		15		M6061T6R2.375	6061-T6 Round Bar 2.375 ^{mm} : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 41284115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive it					12		12			S090367	Stock	7/10/2018	\$ 24.44 / ft	0	\$293.28	Aacier Ouellette Inc.
		16		M6061T6R0.750	6061-T6 Round Bar .750 ^{mm} : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 41284115/4116 OR QQ-AA-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive it					80		80			S090368	Stock	7/10/2018	\$ 1.55 / ft	0	\$123.83	Aacier Ouellette Inc.

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		17		M6061T6R0.563	6061-T6 Round Bar 563 : MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft					84		S090369	Stock	7/10/2018	\$ 1.18 / ft	0	\$99.44	Acer Ouellette Inc.	
		18		M6061T6B1.000X04.000	6061-T6 Bar 1.00 X 4.00 : MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft						40		S090370	Stock	7/10/2018	\$ 16.23 / ft	0	\$649.39	Acer Ouellette Inc.
		19		M6061T6B1.000X02.000	6061-T6 Bar 1.00 X 2.00 : MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft						12		S090371	Stock	7/10/2018	\$ 7.10 / ft	0	\$85.23	Acer Ouellette Inc.
		20		M6061T6B1.000X06.000	6061-T6 Bar 1.00 X 6.00 : MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft						60		S090372	Stock	7/10/2018	\$ 20.86 / ft	0	\$1,251.70	Acer Ouellette Inc.
		21		M6061T6B2.000X2.500	6061-T6 Bar 2.000 X 2.500 : MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft						12		S090373	Stock	7/10/2018	\$ 24.42 / ft	0	\$293.00	Acer Ouellette Inc.
										Total:	1,070				1,079			\$5,315.59	

**ACIER OUELLETTE INC.**

935, Boul. du Havre

Salaberry de Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

CO0009777

Billed to
DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7
, Ontario,

Instruction F-M
Delivery Route 5

Shipped to
DART AEROSPACE LTD
Att : CHANTAL LAVOIE Tél.: 613-632-5200
Delivery Route 5

Customer Nº
Date
Delivery date
Your order Nº
Processed by
Salesman
Carrier
Credit Termes

Eric Kaehlert
OUELLETTE VALLEYFIELD
Net 30 Days

Product Description	Weight	Qty	UM	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 ALU PLATE 1/4 6061-T651 RANDOM PAL-146061-V 4245 SAW CUT 1 X 6-1/4" X 72" ** CERTIFICATE ** <i>LINE#3</i> Heat: 537035527	12.44	3.40	PI2_\$CLB	<i>614X</i> <i>70</i>						
2 ALU PLATE 3/4 6061-T651 RANDOM PAL-346061-V 4280 SAW CUT 1 X 6-1/2" X 72" ** CERTIFICATE ** <i>LINE#4</i>	38.16	3.52	PI2_\$CLB							
** TRANSIT ST-JEROME 10-07 **				<i>B/0</i>						
3 ALU PLATE 1/4 6061-T651 (4 X 8) PAL-14486061 4242 PALLET 1 X 4' X 8' ** CERTIFICATE ** <i>LINE#5</i> Heat: 537035527	117.12	32.00	PI2_\$CLB							
4 SHEET SS 20G SS304-2B (4 X 8) FESS-20G483042B 3430	401.92	256.00	PI2_\$CLB							

Product Description	Qty	Weight	UM	PCS NB				Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C	OUT
PALLET 8 X 4' X 8' ** CERTIFICATE **		1.00	UN								
LINE#6 Heat : 697E <i>A</i>											
5 SHEET SS 18G SS304-2B (4 X 8) FESS-18G483042B 3425	403.20	192.00	PI2_\$CLB								
PALLET 6 X 4' X 8' ** CERTIFICATE **		1.00	UN								
LINE#7, Heat : 088E <i>A</i>											
6 ROUND SS 3/8 304 (R) RSS-38 5768 2 X 12' R/L ** CERTIFICATE **	9.02	24.00	PI1_\$CLB								
LINE#8, Heat : 1711164 <i>A</i>											
7 ROUND SS 3/4 303 (R) RSS-34303 5761 8 X 12' R/L ** CERTIFICATE **	144.19	96.00	PI1_\$CLB								
LINE#9, Heat : 51049 <i>A</i>											
8 ROUND SS 1/4 303 (R) RSS-14303 5739 3 X 12' R/L ** CERTIFICATE **	6.01	36.00	PI1_\$CLB								
LINE#10, Heat : 101621 <i>A</i>											
AC17779-MM-2018-07-03											
9 ROUND SS 1 303 (R) RSS-1303 8519 1 X 12' R/L ** CERTIFICATE **	32.04	12.00	PI1_\$CLB								
LINE#11, Heat : 620M <i>A</i>											
AC17779-MM-2018-07-03											
10 ROUND SS 1 3/8 303 NS RSS-138303 11307 1 X 12' R/L ** CERTIFICATE **	60.59	12.00	PI1_\$CLB								
LINE# 12, Heat : 721P <i>A</i>											

1460.

Product Description	Qty	Weight	UM	PCS NB				Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C	OUT
AC17781-TH-2018-07-05											
11 ROUND ALU 5/8 6061-T6 * RAL-58 5169 5 X 20' ** CERTIFICATE **	36.10	100.00	PI_\$CLB								
<i>LIN#13, Heat: 18021101A</i>											
12 ROUND ALU 1 5/8 6061-T6 * RAL-158 5138 1 X 12' ** CERTIFICATE **	29.23	12.00	PI_\$CLB								
<i>LIN#14, Heat: 201801246</i>											
13 ROUND ALU 2 3/8 6061-T6 NS RAL-238 10133 1 X 12' ** CERTIFICATE **	62.40	12.00	PI_\$CLB								
<i>LIN#15, Heat: 201807529</i>											
14 ROUND ALU 3/4 6061-T6 * RAL-34 5157 4 X 20' ** CERTIFICATE **	41.84	80.00	PI_\$CLB								
<i>LIN#16, Heat: 68706</i>											
15 ROUND ALU 9 1/16 6061-T6 * RAL-916 5180 7 X 12' ** CERTIFICATE **	24.61	84.00	PI_\$CLB								
<i>LIN#17, Heat: 01M170823B, 03E170530A</i>											
16 FLAT ALU 1 X 4 6061-T6 * FAL-14 2532 2 X 20' ** CERTIFICATE **	192.00	40.00	PI_\$CLB								
<i>LIN#18, Heat: 3B7163</i>											
17 FLAT ALU 1 X 2 6061-T6 * FAL-12 2497 1 X 12' ** CERTIFICATE **	28.80	12.00	PI_\$CLB								

Product Description		Qty	Weight	UM	PCS NB			Internal Use Only				
					CMD	EXP	B/O	IN	I	S	C	OUT
LINE#19, Heat : SXF171892	A											
18 FLAT ALU 1 X 6 6061-T6*		422.94	60.00	PI_\$CLB								
FAL-16	2536											
5 X 12' ** CERTIFICATE **												
LINE#20, Heat : 41096-047	A											
AC-17793-YR-2018-07-03												
19 FLAT ALU 2 X 2 1/2 6061-T6 RANDOM NS		70.49	12.00	PI_\$CLB								
FAL-2212	8770											
1 X 12' ** CERTIFICATE **												
LINE#21, Heat : 5470742	A											
AC17783-YR-2018-07-03												

Total Weight (Lbs) : 2 133.10

Conditions :

All sold and delivered materials remain the property of "Aciel Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Aciel Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Aciel Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :

Delivered By :	Time

Customer's Signature	Date

Y	M	D



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040358

E-MAILED
JUN 28 2018

Supplier:	ACI001-VC Acer Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	PO No:	PO040358
		PO Date:	6/28/18
		Due Date:	7/5/18
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Lavoie, Chantal Phone: clavoie@dartaero.com
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Via:	Ground
		Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	quotation no sou0116430

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		MT-4140-S-0.500X10.000		AISI 4140 Steel Sheet/Plate : AISI 4140N STEEL SHEET OR PLATE AS PER ASTM A829 OR AMS 6395 MIN: ROCKWELL C = 28 RC MAX: ROCKWELL C = 32 RC	Firmed	7/13/18	8 ft	0 ft	8 ft	\$51.8175/ft	\$414.54
2		MT-4140-S-1.750X12.000		AISI 4140 Steel Sheet/Plate MATERIAL: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395	Firmed	7/13/18	6 ft	0 ft	6 ft	\$186.85/ft	\$1,121.10
3		M6061T6S.250X6.250		6061-T651 Sheet 0.250" Thick Plate x 6.250" Wide : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	7/5/18	6 ft	✓ 0 ft	6 ft	\$11.335/ft	\$68.01

Line Item Note saw cut included in price

Items											
Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M6061T6S0.750X06.500		6061T6 Sheet 0.750 X 6.500 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	7/5/18	6 ft	0 ft	6 ft	\$36.208333/ft	\$217.25
5		M6061T6S.250		6061T6 Sheet .250 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	7/5/18	32 sf	0 sf	32 sf	\$15.22375/sf	\$487.16
6		M304S20GA		304/316 .040 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf	Firmed	7/5/18	256 sf	0 sf	256 sf	\$4.9604296/sf	\$1,269.87
7		M304S18GA		304/316 .050 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	Firmed	7/5/18	192 sf	0 sf	192 sf	\$6.2419479/sf	\$1,198.45
8		M304R0.375		304 Round Bar 0.375 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	7/5/18	24 ft	0 ft	24 ft	\$1.191666/ft	\$28.60
9		M303R0.750		303 Round Bar 0.750 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	7/5/18	96 ft	0 ft	96 ft	\$5.1360416/ft	\$493.06
10		M303R0.250		303 Round Bar 0.250" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE	Firmed	7/5/18	36 ft	0 ft	36 ft	\$0.58611/ft	\$21.10
11		M303R1.000		303 Round Bar 1.00 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	7/5/18	12 ft	0 ft	12 ft	\$8.7025/ft	\$104.43

Items											
Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
12		M303R1.375		M303R1.375 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	7/5/18	12 ft	✓ 12 ft	0 ft	12 ft	\$18.99/ft \$227.88
13		M6061T6R0.625		6061-T6 Round Bar .625" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	100 ft	✓ 100 ft	0 ft	100 ft	\$1.2489/ft \$124.89
14		M6061T6R1.625		6061-T6 Round Bar 1.625 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	12 ft	✓ 12 ft	0 ft	12 ft	\$13.104166/ft \$157.25
15		M6061T6R2.375		6061-T6 Round Bar 2.375" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	12 ft	✓ 12 ft	0 ft	12 ft	\$24.44/ft \$293.28
16		M6061T6R0.750		6061-T6 Round Bar .750" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	80 ft	✓ 80 ft	0 ft	80 ft	\$1.547875/ft \$123.83

Items											
Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
17		M6061T6R0.563		6061-T6 Round Bar .563 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	80 ft	0 ft	80 ft	\$1.18375/ft	\$94.70
18		M6061T6B1.000X04.000		6061-T6 Bar 1.00 X 4.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	36 ft	0 ft	36 ft	\$16.234761/ft	\$584.45
19		M6061T6B1.000X02.000		6061-T6 Bar 1.00 X 2.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	12 ft	0 ft	12 ft	\$7.1025/ft	\$85.23
20		M6061T6B1.000X06.000		6061-T6 Bar 1.00 X 6.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	60 ft	0 ft	60 ft	\$20.861666/ft	\$1,251.70
21		M6061T6B2.000X2.500		6061-T6 Bar 2.000 X 2.500 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	7/5/18	12 ft	0 ft	12 ft	\$24.416666/ft	\$293.00

Grand Total: \$8,659.79

Order Notes

Plex 6/28/18 2:54 PM dart.lavoie.chanta

Order Notes
<p>Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness</p> <p>Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.</p> 

Plex 6/28/18 2:54 PM *dart.lavoie.chantal*


ACIER OUELLETTE INC.

935, Boul. du Hâvre
 Salaberry de Valleyfield (Québec) J6S 5L1
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0116430

Billed to

DART AEROSPACE LTD
 1270, ABERDEEN ST.
 HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056
Date 2018/06/26
Revision N° 0
Prices valid until 2018/07/03
Your Order N°
Processed by Eric Kaehlert
Salesman ERIC
Carrier OUELLE SDV
Credit Terms Net 30 Days
Page 1

Product N° and description	Weight	Qty U/M	Qty U/M	Price	Pcs Nb	Price	Amount
PLATE 4140 HEAT TREAT 1/2 NS P4140-12H 8509 1 PC 10" X 96" 8-10 DAYS	136.20	6.67 PI2	6.67 UN_ \$UN	62.15			414.54
PLATE 4140 HEAT TREAT 5/8 NS P4140-58H 8669 1 PC 1-1/8" X 96" 8-10 DAYS	19.13	0.75 PI2_ \$CLB	0.75 UN_ \$UN	253.97			190.48
PLATE 4140 HEAT TREAT 3/4 NS P4140-34H 8198 1 PC 2-1/2" X 96" 8-10 DAYS	53.44	1.67 PI2	1.67 UN_ \$UN	145.95			243.74
PLATE 4140 HEAT TREAT 1 3/4 NS P4140-134H 8507 1 PC 12" X 72" 8-10 DAYS	428.82	6.00 PI2	6.00 UN_ \$UN	186.85			1 121.10
ALU PLATE 1/4 6061-T651 RANDOM PAL-146061-V 4245 SAW CUT SCIE 1 1 X 6-1/4" X 72" 2-3 DAYS	12.44	3.40 PI2_ \$CLB	3.40 PI2	15.59			53.01
		1.00 UN	1.00	15.00			15.00
ALU PLATE 3/4 6061-T651 RANDOM PAL-346061-V 4280 SAW CUT SCIE 1 1 X 6-1/2" X 72" 2-3 DAYS	38.16	3.52 PI2_ \$CLB	3.52 PI2	56.04			197.25
		1.00 UN	1.00	20.00			20.00
ALU PLATE 1/4 6061-T651 (4 X 8) PAL-14486061 4242 PALLET EMB 11 1 X 4' X 8' STOCK	117.12	32.00 PI2_ \$CLB	1.00 UN	487.16			487.16
		1.00 UN	1.00	0.00			0.00
SHEET SS 20G SS304-2B (4 X 8) FESS-20G483042B 3430	401.92	256.00 PI2_ \$CLB	8.00 UN	158.73			1 269.87

Date :

Next Page...

ACIER OUELLETTE INC.

935, Boul. du Hâvre
 Salaberry de Valleyfield (Québec) J6S 5L1
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0116430

Billed to

DART AEROSPACE LTD
 1270 , ABERDEEN ST.
 HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056

Date 2018/06/26

Revision N° 0

Prices valid until 2018/07/03

Your Order N°
Processed by Eric Kaehlert

Salesman ERIC

Carrier OUELLE SDV

Credit Terms Net 30 Days

Page 2

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
PALLET EMB 11 8 X 4' X 8' STOCK		1.00	UN	1.00		0.00			0.00
SHEET SS 18G SS304-2B (4 X 8) FESS-18G483042B 3425	403.20	192.00	PI2_\$CLB	6.00	UN	198.88			1 193.27
PALLET EMB 11 6 X 4' X 8' STOCK		1.00	UN	1.00		0.00			0.00
ROUND SS 3/8 304 (R) RSS-38 5768 2 X 12' R/L STOCK	9.02	24.00	PI_\$CLB	24.00	PI	1.19			28.60
FLAT SS 5/8 X 3 SS304 NS FSS-583 9221 REGRET, NO STOCK AVAILABLE	0.00	0.00	PI_\$CLB	0.00	PI	0.00			0.00
ROUND SS 3/4 303 (R) RSS-34303 5761 8 X 12' R/L STOCK	144.19	96.00	PI_\$CLB	96.00	PI	5.14			493.06
ROUND SS 1/4 303 (R) RSS-14303 5739 3 X 12' R/L 2-3 DAYS	6.01	36.00	PI_\$CLB	36.00	PI	0.59			21.10
ROUND SS 1 303 (R) RSS-1303 8519 1 X 12' R/L STOCK	32.04	12.00	PI_\$CLB	12.00	UN_\$UN	8.70			104.43
ROUND SS 1-3/8" DIA 303 RANDOM N 1 X 12' R/L 2-3 DAYS	0.00	12.00	UN	12.00	UN	18.99			227.88
ROUND ALU 5/8 6061-T6 * RAL-58 5169 5 X 20' STOCK	36.10	100.00	PI_\$CLB	100.00	PI	1.25			124.89

Date :

Next Page...



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 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0116430

Billed to

DART AEROSPACE LTD
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 HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

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Date 2018/06/26

Revision N° 0

Prices valid until 2018/07/03

Your Order N°

Processed by Eric Kaehlert

Salesman ERIC

Carrier OUELLE SDV

Credit Terms Net 30 Days

Page 3

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
ROUND ALU 1 5/8 6061-T6 * RAL-158 5138 1 X 12' 2-3 DAYS	29.23	12.00	PI_\$CLB	12.00	PI	13.10			157.25
ROUND ALU 2 3/8 6061-T6 NS RAL-238 10133 1 X 12' 2-3 DAYS	62.40	12.00	PI_\$CLB	12.00	JN_\$UN	24.44			293.28
ROUND ALU 3/4 6061-T6 * RAL-34 5157 4 X 20' STOCK	41.84	80.00	PI_\$CLB	80.00	PI	1.55			123.83
ROUND ALU 9/16 6061-T6 * RAL-916 5180 4 X 20' STOCK	23.44	80.00	PI_\$CLB	80.00	PI	1.19			95.15
FLAT ALU 1 X 4 6061-T6 * FAL-14 2532 2 X 12' STOCK	115.20	24.00	PI_\$CLB	24.00	PI	14.21			340.93
FLAT ALU 1 X 2 6061-T6 * FAL-12 2497 1 X 12' STOCK	28.80	12.00	PI_\$CLB	12.00	PI	7.10			85.23
FLAT ALU 1 X 6 6061-T6 * FAL-16 2536 2 X 12' STOCK	169.18	24.00	PI_\$CLB	24.00	PI	20.86			500.68
FLAT ALU 3/8 X 5 6061-T6 * FAL-385 2625 2 X 20' STOCK	88.00	40.00	PI_\$CLB	40.00	PI	7.61			304.39
FLAT ALU 2 X 2 1/2 6061-T6 RANDOM NS FAL-2212 8770 1 X 12' 2-3 DAYS	70.49	12.00	PI_\$CLB	12.00	JN_\$UN	24.49			293.90
FUEL CHARGE FRAIS ENERGETIQUE			\$						3.95

Date :

Next Page...

**ACIER OUELLETTE INC.**

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Salaberry de Valleyfield (Québec) J6S 5L1
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Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0116430

Billed to

DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056**Date** 2018/06/26**Revision N°** 0**Prices valid until** 2018/07/03**Your Order N°****Processed by** Eric Kaehlert**Salesman** ERIC**Carrier** OUELLE SDV**Credit Terms** Net 30 Days**Page** 4

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount

Total Weight (Lbs) 2 466.37**Important**

This offer is based on the availability, the price of material can change without notice in function of the evolution of the current market prices.

This offer is subject to credit approval.

Approved and Accepted by :

Sub-total 8 403.97

TVH-13 · · 1092.52

Date :

Total (\$CAD)

9 496.49

PAL-14486061

TRA-2484

50645

MILL TEST CERTIFICATE	No: 907 Date: 1/11/2018	CERTIFIED SRAC-IQNet ISO 9001:2008 No.10 Valid 2017	VIMETCO U.R.U. ROMANIA SLATINA
--------------------------	----------------------------	--	--------------------------------------

CUSTOMER : OLBERT METAL SALES LIMITED

CONTRACT/ORDER : 2224
BILL OF DELIVERY : 80347265
TRUCK/CONTAINER : MSCU 5849358MATERIAL : ALUMINIUM PLATES
ALLOY : 6061
LOT/DIMENSIONS (mm) : 70190084 0.25" THX48.5" WDX96.5" LT

TEMPER: T651

ACCORDING TO : ASTM B209; AMS 4027N; ANSI H35.2; ASME SB209; AMS-QQ-A-250/11

ACTUAL MECHANICAL PROPERTIES 1 MPa = 1 N/mm² = 0.145 ksi = 0.102 kgf/mm²

LOT / BATCH	CASE	NET WEIGHT lbs	Specified values:			Measured values:			Elong.% 50mm		
			UTS KSI		YTS KSI		min. max.			min.	
			42	35	43	43.5	15.5	15.5	10		
70190084	585827;586829	5,524.789	48.6	43	43.5	43.5	15.5	15.5	15.5		
S37035527			48.5								

ACTUAL CHEMICAL ANALYSIS %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S37035527	0.66	0.43	0.27	0.09	0.94	0.17	0.009	0.1	0.019	0.011	0.019	REM. REM REM
Specimen No.	Min.	0.4		0.15		0.8	0.04					REM.
	Max.	0.8	0.7	0.4	0.15	1.2	0.35	0.05	0.25	0.15	0.05	0.05
Remarks:	Other- Each- Max.: 0.05						Others Total- Max.: 0.15					

REMARKS:

ACCORDING TO: ASTM B209:2014; AMS 4027N:2008; ANSI H35.2:2013; ASME SB209:2015; AMS-QQ-A-250/11:1997
 We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperature variations. The differences between metal and air must not exceed 11 °C. Please follow the recommendations of the Aluminum Association Guide for minimizing water staining, latest edition, for the unloading and storage of the material in your premises before usage. Also we certify that ALRO products complies with REACH legislation no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures.

According to EN 10204:2004 3.1

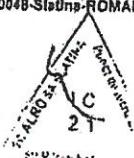
QUALITY CONTROL DEPT.

Marius Olteanu, Eng.

SC ALRO SA SLATINA
Punct de lucru Slatina
Str. Mitcov Nr.1, Jud. Olt
Serv. Inspectia CnII(BII)

ALRO S.A. No.116, Pitesti Street Phone: +(40) 0249 435 117; 0249 432 956 alro@alro.ro
230048-Slatina-ROMANIA Fax: (40) 0249 411 487; 0249 415 992 www.alro.ro

cod f1/PO-051/Rev.4/2012



3425

FESS-18G 48304 2B

51269

TRA-2855



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K 2Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certifidate: 231861 2 Mail To:
Customer: 007035 501.

Ship To:

Date: 10/26/2016 Page: 1
Steel: 304

Your Order: 781026

NAS Order: PN 0069821 14

Corrosion: ASTM A262/15 A410Benda-OK

PRODUCT DESCRIPTION

~~SALESQUES~~ STEEL, COIL, C.R. ANNEALED & PICKLED, UNS 30400
ASTM A240/15, A80/15, A566/15, A3240/15, SA240/15, SA566/15
CHEM ONLY ON FOLLOWING ASME: A276/16, A479/16, A484/15, A312/16
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA419/13
AMS 5513J MARK, MIL-S-5059D AMEND3 (X CROWN MEAS)
WACe MR0175/150 15156-3:2009 A, MR0103/07-QGS766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1200°F, WATER QUENCHED

R E M A R K S :
Mat'l is free of Mercury Contamination. No weld repairs.
BN 10204-2004 3.1, RoHS 1 & 2 Compliant
Material is free of Radioactive Contamination.
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Confg. w/IISO 9001
*Melted & Manufactured in the USA; Mat'l is DEARS Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	Length	Mark	Pieces	Commodity Code
03088E B	03088E B		.0480	48.0000	20,720	COIL	1	1	74261496

CHEMICAL ANALYSIS CM(Country of Melt)

ES(Spanish) US(United States) ZA(South Africa) JP(Japan)
Lab Accreditation Bureau, ISO/IEC 17025, certificate# L2323

HEAT	CM	C %	CR %	CU %	EN %	MO %	N %	NI %	P %	S %
088E	US	.0450	18.0445	.4925	1.6575	.3220	.0598	8.0190	.0290	.01010

SI %
.2470

M E C H A N I C A L P R O P E R T I E S

Product Id#	Coil #	1" D	UTS	20C -2% YS 20C BLONG	% Hazd	Tensile	Grain
03088E B	03088E B	F T	100.16	52.12	47.23	88.00	84.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.
Kris Lark
10/26/2016



#5 +6 51045

CHANDAN STEEL LIMITED
(GOVT. OF INDIA RECOGNISED EXPORT HOUSE)

P.O 16502

ADM. OFFICE: 304, SUNDH SAGAR, N.S. PATKAR NAGAR, MUMBAI - 400 022, INDIA
Tel: 91-22-66290600, Fax: 91-22-66290633/34
Website : www.chandansteel.net
Email : csl@chandansteel.net

ISO 9001 : 2008 CERTIFICATE No. 0310011022

WORKS PLOT NO. SI TO 16, 45, 46, 47 & 49/2, 142

(EXP. AREA) CIDC, UMBERGAON, & SURVEY NO. 102/2 & 3, VILLAGE,
DEUTARI, TALUKA/UMBERRGAON, DISTT VALSAD, GUJARAT - 396171
GSTIN - 24AAACC4713E1ZG

I/c. No.:

I/c. Date:

F824 QC 09A / 02/10.12.2012

MILL TEST / INSPECTION CERTIFICATE 3.1

ACCORDING TO EN 10204 : 2005

Consignee				Test Certificate No. : EXP/01152 - 06/2017-2018																		
				Date of Issue : 03.01.2018																		
				P. O. No. : MN5942																		
				SC. No. & Date : 17-18/00447, Dt.08.11.2017																		
				Invoice No. & Date : EXP/01152/2017-18 Dt.03.01.2018																		
PRODUCT DESCRIPTION				LENGTH																		
STAINLESS STEEL ROUND BARS				Net Wt.																		
				Ordered Actual																		
				12' - 14' 12' - 14' 2965 Lbs,																		
Heat No.	Grade AISI	Size mm/inches	Tolerance	Process Route																		
1711164	304L	3/8"	h9	Electric Melting, A.O.D. Refining, Continuous Casting																		
CHEMICAL COMPOSITION (Weight %)																						
	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	N											
Min.	-	-	-	-	-	18.00	-	8.00	-	-	-											
Max.	0.030	1.00	2.00	0.045	0.030	20.00	-	12.00	-	-	-											
Results	0.028	0.37	1.57	0.039	0.016	18.55	-	8.04	-	-	-											
MECHANICAL PROPERTIES																						
Specified Value	Yield Strength N/mm ² /MPa (Rp0.2)		Tensile Strength N/mm ² /MPa (Rm)		Elongation %		Reduction of Area %		Hardness (HB)													
Min.	310		620		30		40		-													
Max.	-		-		-		-		-													
Results	615		788		36		65		239-242													
Remarks:																						
1. Cold drawn & Centreless Ground. 2. Solution annealed at 1050 °C. 3. PMI test done 100% & found Satisfactory. 4. Material is free from radio-active contamination. 5. Inter-Granular Corrosion Test as per ASTM A262 - 15 (P.E) satisfactory. 6. The material conforms to ASTM A276-15/A192-15/A479-15 & ASME SA479-13 Specifications. 7. Location of sample - Centre, Direction - Longitudinal, Test Temp - Room Temp, Shape of Test Piece - Round. 8. Marking details - Company Logo, Size, Grade & Heat No. 9. The material is manufactured/melt in Chandan Steel Mill and is of Indian Origin. 10. No welding/weld repairs was performed on this material.																						
BUNDLE NO.: 21 & 22																						



It is hereby certified that the above results are true and correct in every detail and are meeting the requirements of specification & purchase order.

B. S. RAUTELA
MANAGER - QUALITY ASSURANCE

5761

RSS-34303

51361

17303



INSPECTION CERTIFICATE

CUSTOMER : 2A GENIE INSTRUMENTS LTD., INC.
COMMODITY: Stainless Steel cold drawn round bar (A)
CERTIFICATE NO: A371280032

order no.: 10690000726140
specification: 303
doc no.:

suppli contract: 60
date of issue: 2017/11/20
l.c. no: none
tel. 08-4-68-811 fax: 08-4-62-00

Heat No	Thickness (Inch)	Per Pcs	Wt (LBS)	Chemical Composition(wt%)									Mechanical Property					Grade No
				C %	Si %	Mn %	P %	S %	Ni %	Cr %	Mo %	N %	Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation %	Brinell HRC		
1009	1/4"	69	125.9	15	1.00	200	200	150	800	1700			710	335	33	45	103	
Total:		69	125.9	5.6	27	184	27	328.4	927	1810	11	35	221	733	603	33	40	95

SPECIFICATION: 303

ISSUED TO: 2A GENIE INSTRUMENTS LTD., INC.

WE HAVE THE FOLLOWING CERTIFICATIONS:

ITEM NO: 1009
Spec. to ASME A533-12 Class A,
Len. to ASME A533 Heavy type 1/2B-3-7100 diameter only.

This inspection certificate is issued according to EN 10204 2.2

Remark:
Inited manufactured : Taiwan . Improved machinability.
Solution annealed treatment : Rev. to ASME A533.

WE HAVE THE FOLLOWING CERTIFICATIONS:
ISO9001:2008 Quality Management System
ISO14001:2004 Environmental Management System
OHSAS18001:2008 Occupational Health & Safety Management System
ASME A533-12B-3-7100 Heavy Type 1/2B-3-7100
ASME A533-12B-3-7100 Heavy Type 1/2B-3-7100

- We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with requirement of the above material specification.
- We certify that the material is free from serious and radiation contamination. Qualification No. of Taiwan Reactor Energy Committee:136
- The above testing results relate only to the items tested.
- No welding required.

TEST METHODS :
CONECTIVE-RATE TEST, RULS, ROLLS, ROLDS
WELDING
UT-Inspection
CO-CAL BRW
CO-CAL COGR
PLATE-OR PULP

S. L. Kao

Quality Assurance Responsible Person

WALAJIN LTD. CO., LTD.

TELEPHONE

FAX: 08-4-62-00

E-mail

WEBSITE

Dart

VIRAJ

17779N

TEST CERTIFICATE

ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
L56591-S	64/1004236/1	100006522856	13.04.2016
		GRADE	
		T403	HEAT NO 101621

BUNDLE NO :
1100489217,1100489216.

DESCRIPTION

STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1/4"	ROUND	ASTM A484	12'(-0/+2")	853	1,719.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0560	1.960	0.490	0.3000	0.0360	17.400	8.090	0.590	0.500	0.170	0.05800

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
98.0	112.0	38.0	57.0	228.0	7.0

SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A581/A581M-95B (2014) COND A, ASTM A582/A582M-12c1, A 484-13a. AMS 5640U TYPE I, EXCEPT MARKING, QQS-764B COND A.
EXCEPT MARKING, UNS-S-30300. CERTIFIED AS PER EN 10204-3.1.

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICROFREE FROM CONTINOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO:GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1hr/inch., WATER QUENCHED, WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. MELT SOURCE:AOD.
MELT & MANUFACTURED: INDIA

We hereby certify that the material described above has been tested and complies with the terms of order/contract.


 WORKS INSPECTOR
 K R K MURTHY

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

17779N

certificate: 371391 11

Customer: 007080 003

Date: 1/15/2018 Page: 1

Steel: 303

Finish: CD

Your Order: IN6001

NAS Order: IN 0257533 09

Heat treat code: 44,554

Red Ratio: 69.4 : 1

REMARKS:

Round Bar, Annealed, Cold Draw
UNS 30300, ASTM A587/12 SW 10204 3.1, ASTM NAS4/16
AMS 5640V TYPE 1, QQS-7643 CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN, ASTM F899/12b

COMPLIES W/ REQUIREMENTS OF DOD 252.225-7009 EU DIRECTIVE
2011/65/EU-RoHS, EAF+HOD+CC, NO WELD REPAIR, MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BJ1762 6		1.0000		1.073	144.00	11	1	

C H E M I C A L A N A L Y S I S CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JK(Japan)
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

Element	CM	C %	CO %	CR %	CT %	MM %	MO %	N %	NI %	P %
Ni	62.0M	.026	.09	17.11	.31	1.92	.268	.036	8.53	.031
S	%	SI %								
	.3350	.37								

MECHANICAL PROPERTIES

Product ID	1	2	3	HB	.2X5	UTS	RA	Ring % 4D
	0	1	2	No.	KSI	KSI	%	
BJ1762 6	R	L	224.0	80.28	106.52	34.99	25.11	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

1/15/2018



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

11384

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 394775 6 !

Customer: 007205 001

Date: 3/23/2018 Page: 1

Steel: 303

Finish: ST
Corrosion:
Red Ratio: 39.1 : 1

Your Order: 5400384512

NAS Order: PN 0091880 04 Heat Treat Code: 45,745

PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold Finished.
UNS 30300, ASTM A582 12 EN 10204 3.1, ASTM A484/16
AMS 5640V TYPE 1 QOS-764B CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN

R E M A R K S :
COMPLETES W/ REQUIREMENTS OF DFAR 252.225-7009 EU DIRECTIVE
2011/65/EU-ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BJ3429 4		1.3750		1,259		144.00	4	1

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2723

C H E M I C A L A N A L Y S I S CM(Country of Metl) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/14a

NAS Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
7219	US	.057	.11	17.12	.30	1.86	.285	.019	8.55	.030
	S	%	SI %							
				.3205	.45					

M E C H A N I C A L P R O P E R T I E S

Product Id	1 d	HB	.2YS	UTS	RA	Elong
	o i	No.	KSI	KSI	%	% 4D
BJ3429 4	R L	173.0	48.00	88.00	56.00	43.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept. Mgr. KRIS LARK
3/23/2018

CAN ART
ALUMINUM EXTRUSION L.P.

Material Test Report

Manifest: 337137

Ticket:
5586422

Our Order: 444223 - 1 Cust P.O.: C75538
 Die: ES05631 Part: V815342 /
 Alloy Temper: 6061 T6511 Description: .625
 Print Date: 3/12/18

R099404

Chemical Composition Range

6061	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>Other</u>	<u>Each</u>	<u>Total</u>
Min	0.40		0.15		0.8	0.04					
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	

Mechanical Properties

Strength ksi

<u>Sample</u> <u>ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test</u> <u>Date</u>	<u>Ultimate</u> <u>Tensile</u>	<u>Yield</u> <u>2% offset</u>	<u>Elongation</u> <u>2" gage length</u>
430453	<u>18021101A</u>	A11	3/6/18	41.73	36.59	11.6

Applicable Specifications: ASTM B221-14 AMS-QQ-A200/8A

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with
 Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be
 incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within
 agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.


Evan Eng, Quality Assurance Manager

977778

Darl

ServiceCenter Metals
5850 Quality Way
Prince George, VA 23875



Can Do. 5138



**CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS**

SUPPLY TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
Scm Inc	359858	RD0011	3/2/2018	ASTM-B221-14 StencilCont
	CUSTOMER PO	ALLOY/TEMPER	SALESPERSON	
	5400386340	6061-T6511	D.Schroeder (Canada)	

Quantity Certified	Customer Part Number	Description	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
3,015 lbs	103 pcs	Lightning Rod Tite 1.625 +/- .004	7/28/17 1/26/18	min 46.50 51.50	max 56.10 53.10	max 43.10 48.50

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and that was found to meet the applicable requirements described herein, including any specifications forming a part of the revision, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties	Tests	Lot No.
9	201711078	201711078
6	201801246	201801246

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source:
001J171217B	201801246	6061	0.74	0.36	0.32	0.10	0.89	0.11	0.04	0.02	97.42	0.05	0.15	United States of America

Chemical Composition for Aluminum Alloy 6061

001J171217B	201801246	6061	0.74	0.36	0.32	0.10	0.89	0.11	0.04	0.02	97.42	0.05	0.15	United States of America
-------------	-----------	------	------	------	------	------	------	------	------	------	-------	------	------	--------------------------

Print Date: 3/2/2018	Calvin J. Wiggins, Director of Quality & Technical Services
Rev 7/20/17	

177778

Service Center Metals

5850 Quality Way
Prince George, VA 23875

Can Do. 10133

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	951766
ITEM	1

Made In
the U.S.A.

CERTIFICATION
ASTM-B221-14 Stencil Cont

SPECIFICATION
RoHS 2011/65/EU Compliant

MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
367751	RD0017	5/21/2018
CUSTOMER PO	ALLOY/TEMPER	SALESPERSON
5400399709	6061-T6511	D. Schroeder (Canada)
CUSTOMER PART NUMBER	DESCRIPTION	
16pcs	Lightning Rod Tite 2.375 +/- .006	

Quantity Certified 1,000 lbs AL RD00795

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.
5	201807529

Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
5/7/18	min 48.20	max 54.00	min 44.00 max 50.90 min 13.80 max 18.20

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source:
001E180418A	201807529	6061	0.75	0.37	0.31	0.11	0.89	0.10	0.08	0.03	97.37	0.05	0.15	United States of America	
001J180418A	201807529	6061	0.75	0.37	0.31	0.11	0.89	0.10	0.08	0.03	97.37	0.05	0.15	United States of America	
05031801	201807529	6061	0.75	0.37	0.30	0.09	0.89	0.09	0.06	0.02	97.43	0.05	0.15	United States of America	

SCM products are melted and extruded in the USA

Print Date: 5/21/2018

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 3/14/2018

RAL-34 # 5157

TRA-1723 49072

Test de dureté Rockwell
Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTÉE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER, #201
LAVAL, QC
H7L5R2**

7020941

bon de commande / Purchase order # : **OU-47416**

de matrice / Die # : **MS 9909** Description : **3/4"ROD**

Alliage & trempage / Alloy & temper : **6061 T6** Longueur / Length : **6097 mm**

Contrôle / Control # : **85611-1**

Coulée / Cast # : **68706**

Dureté Rockwell E / Min. requis / Max. permis /
Rockwell E hardness : **91 HRE** Min. required : **88 HRE** Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme **ASTM B-221-14** excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

date : **2017-03-28**

Daniel Alfredo Pelleier
Directeur Qualité
Quality Director

RAL-34



**CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS**



5850 Quality Way

Prince George, VA 23875

Can Do.

OUR ORDER NUMBER	929759	ITEM	2
------------------	--------	------	---

	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
	344426	RD0370	9/21/2017	ASTM-B221-14 No Stencil
	CUSTOMER PO	ALLOY/TEMPER	SALESPERSON	SPECIFICATION
	VIM-B43085	6061-T6511	D.Schroeder (Canada)	AMS-QQA-200/8 Rev-A

Quantity Certified 799 lbs 228 pcs

CUSTOMER PART NUMBER

RD0370

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification

specification, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the
specification, and that samples representative of the material meet the composition limits and had the mechanical properties shown. Items produced and certified as

6061-T651 also meet the requirements of 6061-T6.

SCM is ISO 9001-2015 certified This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Test Lot No.

1 201714863

Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
9/21/17	min 47.80	max 47.80	min 44.40 max 15.80

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	T	Al	Others	Each	Total	Melt Source:
101M170825B	201714863	6061	0.76	0.36	0.32	0.10	0.88	0.11	0.05	0.03	97.40	0.05	0.15	United States of America	
103E170530A	201714863	6061	0.74	0.36	0.32	0.11	0.89	0.16	0.05	0.03	97.32	0.05	0.15	United States of America	

SCM products are melted and extruded in the USA

Print Date: 9/21/2017

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 7/20/17

2532

FAL-14

50737

TR# - 2598

MILL TEST

BILL TO		SHIP TO		SO DESCRIPTION	
ACIER OUELETTE				FLAT 4" X 1"	
CUST. PART NUMBER		PART DESCRIPTION		FLAT 4" X 1"	
SO04657		PART DESCRIPTION		FLAT 4" X 1"	
CERT CODE:		DIE NUMBER	DATE OF SHIPMENT	MANIFEST NO.	
1		S 4657	Dec/06/2017	382626	
CUSTOMER PO		ALLOY	TEMPER	SALESMAN	
105987		6061	T6	HOUSE ACCOUNTS	
MADE IN CANADA					
CERTIFICATION MILL TEST ASTM B221-14					

Mechanical Properties

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

T. Mabai

Tulsiram Mohabir
Quality Control Manager



Quality Manager

We hereby certify that the item listed have been checked and tested in accordance with the specifications listed from the date of purchase and are available for review upon request, referring to ASTM and the PO number.
All profiles, showing material shipped alloy standard, with chemical analysis to match aluminum alloy standard.
We hereby certify that the item listed have been checked and tested in accordance with the specifications listed from the date of purchase and are available for review upon request, referring to ASTM and the PO number.

42.3	38.5	114	08/05/2017
ULC Strength (ksi)	Tensile Strength (ksi)	elongation % "LN 2"	Remarks:

MECHANICAL ANALYSIS:

Si	Mg	Fe	Cu	Al	Zn	Ti	Cr	Other	EACH	TOTAL	Remarks:
0.609	0.952	0.247	0.272	0.018	0.096	0.011	0.020	97.678	<0.05	<0.10	08/05/2017

CHEMICAL ANALYSIS: %

Applicable Specifications: ASTM B221 STANDARDS

Date: 10/05/2017

Spec Number: SXR171892

Handle Number: P-17529-007

Length (inch): 240

Product Description: Flat Bar 1" x 2" x 240" 6061-T6 D00227

Alloy & Temp: 6061-T6

Die Number: D00227

Item Code: 1927100

LC No.: DC HMT14466

Date of Issue: October 31, 2017

PO Number: P-17529

Shipping Ref No.: 17-2204

LC No.: DC HMT14466

Date of Issue: October 31, 2017

Die Number: D00227

Alloy & Temp: 6061-T6

Handle Number: P-17529-007

Length (inch): 240

Product Description: Flat Bar 1" x 2" x 240" 6061-T6 D00227

Alloy & Temp: 6061-T6

Die Number: D00227

Item Code: 1927100

LC No.: DC HMT14466

Date of Issue: October 31, 2017

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Date of Issue: October 31, 2017

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Alloy & Temp: 6061-T6

Handle Number: P-17529-007

Length (inch): 240

Product Description: Flat Bar 1" x 2" x 240" 6061-T6 D00227

Alloy & Temp: 6061-T6

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Handle Number: P-17529-007

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Alloy & Temp: 6061-T6

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Handle Number: P-17529-007

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LC No.: DC HMT14466

Date of Issue: October 31, 2017

Die Number: D00227

Alloy & Temp: 6061-T6

Handle Number: P-17529-007

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Dait

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KAISER

ALUMINUM

FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
4500880929-1		160001379		1.000 X 6.000 PRECISION WIDE BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:		KAISER LOT NUMBER:	ALLOY:	TEMPER:	
6052812	001	05/04/2018		41096-047	6061	T6511	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:		DIAM/DAF/THKNS:	WIDTH:	LENGTH:	
2032.000 LB	24.000 PCS	622689				12.000 FT	

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
41096-047	0001	1	46.2	40.8	18.0	RE	96	N/A
41096-047	0001	2	53.0	49.0	19.0	RE	96	N/A
41096-047	0001	3	46.0	40.3	18.0	RE	94	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H49691	.72	.29	.29	.09	1.04	.09	.09	.06	.01	.00	.00	.01	.02

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

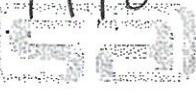
Aimee L. Macnowski, Quality & Technology Manager

Plant Serial: 00333104

Kaiser Order Number: 6052812

Line Item: 001

97778


**SIGNATURE
ALUMINUM
CANADA INC.**
SIGNATURE ALUMINUM CANADA1850 CLEMENTS RD
PICKERING, ON L1W 3R8

Part

CERTIFICATE OF COMPLIANCE

17783N

Cert Date	Cert No.	Sales Order	Page
03/21/2018	5470742	131282	1
Cust PO	B/L No	Lot	Date
4500868831	036444	896122	03/21/18
Sold To		Ship To	
Item No	Part No	Item Description	Cust Part
001	C-012721-1	144" Mill 6061 T6511	160001392 2"X2.5"
Gross Weight	1,140	LBS	
Net Qty	1,122	LBS	1 PKGS
Specification			
AMS-QQ-A-200/8 & ASTM B221-08			

Mechanical Tests:

Tensile MPA / KSI	Yield MPA / KSI	% Elongation	Conductivity	HRE
336.6 / 48.8	313.1 / 45.4	13.7	N/A	93

Chemical Analysis:

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	V	Zr
0.62	0.27	0.22	0.05	0.88	0.06	0.05	0.01	0.01	0.00

*This Material is Made in Canada**This Material is RoHS Compliant*

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Gooder
Quality Manager
Signature Aluminum Canada Inc

ISO 9001/TS16949 Registered Company

Visit us at www.signaturealum.com

Rev A

SPECIFICATION CONTROL DRAWING

1	2	3	4	5	6	7	8
D	C	B	A	C	B	A	D
PURCHASE MATERIAL 6061T6/T62/T65 ALUMINUM SHEET OR PLATE SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR 4027 OR ASTM B209							
PART NUMBER M6061T6S XXX X W.WWW THK WIDTH							
WHERE "XXX" = THICKNESS (IN INCHES) AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE) EG. 0.063" THICK SHEET = M6061T6S.063 EG. 3.5" WIDE BY 0.500" THICK PLATE = M6061T6S.500X3.500							
PREFERRED SIZE: XXX BY 4FT BY 8FT FOR SHEET							
APPROVED DART AEROSPACE LTD 2013 MAR 13 4P E&I IS-665							
REASSESS 2013 MAR 13 4P E&I IS-665							
RELEASE 2013 MAR 13 4P E&I IS-665							
DATE 17.12.13							
SCALE NTS							
REVISION DS ML NO JFS HS CP							
DESCRIPTION ADD PLATE AND T651 SPEC. REFORMAT DWG. ADD B209 SPEC (ZN DB-1). REF PAR 08-020A NEW ISSUE							
DATE 17.12.13 09.07.13 01.06.08							
REVISION C B A							
REVIEW DESIGN DRAWN CHECKED MFG. APPR. APPROVED DE APPR. DATE							
APPROVAL DS ML NO JFS HS CP							
ISSUE DRAWING NO. M6061T6S							
NOTES COPYRIGHT © 2013 BY DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA REV. C SHEET 1 OF 1							

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T65.250x6.250
 DATE: 18/07/10

PO / BATCH NO.: P0040358 / 5090358

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 6ft
 QUANTITY INSPECTED: 6ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.250"
 THICKNESS RECEIVED: 0.250"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	Y <u>(N)</u>	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	Y <u>(N)</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>(N)</u>	<u>ASTM B201</u>
CORRECT THICKNESS	Y <u>(N)</u>	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	Y <u>(N)</u>	<u>HT: 537035527</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>(N)</u>	
CORRECT M# ON THE MATERIAL	Y <u>(N)</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE

SPECIFICATION:
QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 QR 4027

ORASTM B209

PART NUMBER: M6061T6S | XXXX | X | WWW
G

WHERE "XXX" = THICKNESS (IN INCHES)

AND "W.WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M6061T6S.063

E.G.: 3.5" WIDE BY 0.500" THICK PLATE = M6061T6S.500X3.500

PREFERRED SIZE: .XXX BY 4FT BY 8FT FOR SHEET

APPROVED

RECEIVED
2010 MAR 13 40
EAST 10 666

7

4

14

1

8

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6S250
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090359

MATERIAL CERT REC'D: Y
 QUANTITY RECEIVED: 32st
 QUANTITY INSPECTED: 32st
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 8x40.250"
 THICKNESS RECEIVED: 8x40.250"
 SHEET SIZE ORDERED: 8x4
 SHEET SIZE RECEIVED: 8x4

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<u>Y</u> <u>N</u>	
CORRECT FINISH	<u>Y</u> <u>N</u>	
CORROSION	<u>Y</u> <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> <u>N</u>	<u>ASTM B209</u>
CORRECT THICKNESS	<u>Y</u> <u>N</u>	
PHOTO REQUIRED	<u>Y</u> <u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> <u>N</u>	<u>HT:537035527</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> <u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u> <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u> <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u> <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AJ</u> <small>DAS 9 09</small>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

D PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEXED

SPECIFICATION:

MIL-S-5069
OR AMS 5513 (304)
OR AMS 5522 (316)
OR ASTM A240
OR ASME SA220

FINISH:

DART M- NUMBER
IDENTIFIER
1P

FINISH	UNPOLISHED No. 1	THICKNESS
UNPOLISHED	No. 2D	0.0178 - 0.019
UNPOLISHED	No. 2B	0.021875
POLISHED	No. 3	0.0199 - 0.023
POLISHED	No. 4	0.024 - 0.026
BUFFED	No. 6	0.027 - 0.029
BUFFED	No. 7	0.030 - 0.032
BUFFED	No. 8	0.033 - 0.035
	20	0.036 - 0.040
	19	0.04375
	18	0.050
	17	0.047 - 0.052
	16	0.05625
	15	0.0653
	14	0.0703125
	13	0.078125
	12	0.09375
	11	0.125
	10	0.140625
	9	0.15625
	8	0.171875
	7	0.1875
	6	0.2031
	5	0.2188
	4	0.2344
	3	0.2500
	2	0.2656
	1	0.2813
	0	0.3125

PART NUMBER:

M304S TT GA #P

WHERE "TT" = GAUGE THICKNESS
WHERE "#P" = FINISH IDENTIFIER

EG. 16 GAUGE SS SHEET 2B FINISH = M304S16GA
EG. 16 GAUGE SS SHEET No. 4 POLISHED = M304S16GA4P

GAUGE THICKNESS REFERENCE:

GAUGE	NOM. THICK.	THICKNESS RANGE (IN.)
26	0.01875	0.0178 - 0.019
25	0.021875	0.0199 - 0.023
24	0.025	0.024 - 0.026
23	0.028125	0.027 - 0.029
22	0.03125	0.030 - 0.032
21	0.034375	0.033 - 0.035
20	0.0375	0.036 - 0.040
19	0.04375	0.041 - 0.046
18	0.050	0.047 - 0.052
17	0.05625	0.053 - 0.058
16	0.0625	0.059 - 0.065
15	0.0703125	0.066 - 0.072
14	0.078125	0.073 - 0.083
13	0.09375	0.084 - 0.098
12	0.109375	0.089 - 0.114
11	0.125	0.115 - 0.130
10	0.140625	0.131 - 0.145
9	0.15625	0.146 - 0.160
8	0.171875	0.161 - 0.176
7	0.1875	0.182 - 0.194
6	0.2031	0.194 - 0.212
5	0.2188	0.201 - 0.228
4	0.2344	0.225 - 0.243
3	0.2500	0.238 - 0.262
2	0.2656	0.254 - 0.278
1	0.2813	0.269 - 0.293
0	0.3125	0.301 - 0.325

RELEASED

2015 FEB 04

ECA 13-122 47

D	ADDED GAUGES 6-7.	AJS	15 01 06
C	DEFINED FINISH OPTION (ZIN CB) AND EXAMPLE OF MATERIAL PIN WITH FINISH OTHER THAN 2B (ZIN B5).	MB	12 09 20
B	REFORMATTED DWG. ADD ASM/MASME SPECS (ZIN D8-1), REF PAR 08-020A	CP	09 06 01
A	NEW ISSUE	DS	01 09 24
REV.	DESCRIPTION	BY	DATE
	DART AEROSPACE LTD	HAWKESBURY, ONTARIO, CANADA	
	DRAWN	DRAWING NO.	REV. D
	CHECKED	M304S	SHEET 1 OF 1
	MFG. APPR.	TITLE	SCALE
	APPROVED	304/316 SS SHEET	NTS
	DE APPR.		
	DATE	15.01.06	

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For information on DART Aerospace's Quality Management System, visit our website at www.dart-aerospace.com.

AS9100

ISO 9001

AS9120

AS9140

AS9150

AS9170

AS9190

AS9192

AS9193

AS9194

AS9195

AS9196

AS9197

AS9198

AS9199

AS9100

AS9101

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 3045206A
 DATE: 18/07/10

PO / BATCH NO.: P0040358/5090402

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 256sf
 QUANTITY INSPECTED: 256sf
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040"
 THICKNESS RECEIVED: .040"
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	Y <u>(N)</u>	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	Y <u>(N)</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>(N)</u>	<i>ASME A240</i>
CORRECT THICKNESS	Y <u>(N)</u>	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	Y <u>(N)</u>	<i>HT: 697E</i>
CORRECT MATERIAL IDENTIFICATION	Y <u>(N)</u>	
CORRECT M# ON THE MATERIAL	Y <u>(N)</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S18GA
 DATE: 18/07/10

PO / BATCH NO.: P0040358/5090403

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 192sf
 QUANTITY INSPECTED: 192sf
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.050"
 THICKNESS RECEIVED: 0.050"
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<u>Y</u> <u>(N)</u>	
CORRECT FINISH	<u>Y</u> <u>N</u>	
CORROSION	<u>Y</u> <u>(N)</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> <u>N</u>	<u>ASTM A290</u>
CORRECT THICKNESS	<u>Y</u> <u>N</u>	
PHOTO REQUIRED	<u>Y</u> <u>(N)</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> <u>N</u>	<u>HT.088E</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> <u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u> <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u> <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u> <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>A</u> ^{DAB} ₉ ₅₀₀	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: (AISI 303) 316 SS ROUND BAR
(NOTE: AISI 303 NOT ACCEPTABLE)

△ SPECIFICATION:
ASTM A276
PART NUMBER:

M304R(D,DDD)

DIA.

WHERE "D,DDD" = DIAMETER IN INCHES
E.G. 0.75" ROUND BAR = M304R0.750

RELEASED
Oct 25/14

B	REFORMATTED Dwg. ADD Specs (ZIN D6-1) REF PAR 08-20A	CP	09-07-15
A	NEW ISSUE	AJS	08-03-03
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AA	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AA	DRAWING NO.	REV. B
MFG. APPR.	AA	M304R	SHEET 1 OF 1
APPROVED	AA	TITLE	SCALE
DE APPR.	AA	304/316 ROUND BAR	NTS
DATE	09.07.15	COPYRIGHT © 2000 BY DART AEROSPACE LTD ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE KEPT IN A SECURE PLACE. IT MAY NOT BE COPIED OR TRANSMITTED IN WHOLE OR IN PART, IN WHATEVER FORM, WITHOUT THE WRITTEN CONSENT OF DART AEROSPACE LTD.	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304LD.375
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090360

MATERIAL CERT REC'D: Kes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.375"
 THICKNESS RECEIVED: 0.375"
 SHEET SIZE ORDERED: -
 SHEET SIZE RECEIVED: -

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<u>Y</u> <u>N</u>	
CORRECT FINISH	<u>Y</u> <u>N</u>	
CORROSION	<u>Y</u> <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> <u>N</u>	<u>ASTM A276</u>
CORRECT THICKNESS	<u>Y</u> <u>N</u>	
PHOTO REQUIRED	<u>Y</u> <u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> <u>N</u>	<u>H7:1711164</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> <u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u> <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u> <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u> <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> <u>DAS</u> <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

SPECIFICATION:
PART NUMBER:

ASTM A582
M303RIDDDD
DIA.

WHERE "D:DDD" = DIAMETER IN INCHES
EG. 0.75" ROUND BAR = M303R0.750

REF ID: D
2010-07-02
JW

B	REFORMAT DWG. ADD SPECS (ZN D8-1). REF PAR 08-020A	CP	10/01/05
A	NEW ISSUE	DS	01/12/20
REV	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	M303R	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	303 ROUND BAR	N/T S
DATE	10.01.05		

2

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303R0.750
 DATE: 18/07/10

PO / BATCH NO.: P040358/5090361

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 96ft
 QUANTITY INSPECTED: 96ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750"
 THICKNESS RECEIVED: 0.750"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	<u>Y</u>	<u>N</u>	
CORRECT FINISH	<u>Y</u>	<u>N</u>	
CORROSION	<u>Y</u>	<u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u>	<u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u>	<u>N</u>	<u>ASTM SB2</u>
CORRECT THICKNESS	<u>Y</u>	<u>N</u>	
PHOTO REQUIRED	<u>Y</u>	<u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u>	<u>N</u>	<u>HT: SJ049</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u>	<u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u>	<u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u>	<u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u>	<u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> <small><u>BAS</u> <u>9</u> <u>9-BC</u></small>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

△B
SPECIFICATION:
PART NUMBER:

ASTM A582
M303RID DDD
DIA.

WHERE "D.DDD" = DIAMETER IN INCHES
E.G. 0.75" ROUND BAR = M303R0.750

RELEASED BY
R 2010-07-02
[Signature]

B	REFORMAT Dwg ADD Specs (EN D8-1). REF PAR 08-020A	C/P	10-01-05
A	NEW ISSUE	DS	01-12-20
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	
MFG. APPR.	<i>[Signature]</i>	M303R	
APPROVED	<i>[Signature]</i>	TITLE	REV. B
DE APPR.	<i>[Signature]</i>	303 ROUND BAR	SHEET 1 OF 1
DATE	10.01.05	N/T/S	SCALE
			NTS

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303K0-250
 DATE: 18/07/10

PO / BATCH NO.: P0040358/5090362

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 364ft
 QUANTITY INSPECTED: 36ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.250"
 THICKNESS RECEIVED: 0.250"
 SHEET SIZE ORDERED: /
 SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	<u>ASTM A582</u>
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	<u>HT: 101621</u>
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> _{<u>DAS</u>} DATE: <u>18/07/10</u> _{<u>SBS</u>}	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

B
SPECIFICATION:

ASTM A582

M303RID DDD

DIA.

WHERE "D-DDD" = DIAMETER IN INCHES
EG. 0.75" ROUND BAR = M303R0.750

RELEASED BY
R 2010-07-02
JW

B	REFORMAT DVG ADD SPECS (ZN.D8-1), REF FAR 08-020A	CP 10.01.05
A	NEW ISSUE	DS 01.12.20
REV.	DESCRIPTION	BY DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		DRAWING NO. M303R
CHECKED		REV. B SHEET 1 OF 1
MFG. APPR.		TITLE
APPROVED		303 ROUND BAR
DE APPR.		SCALE NIS
DATE	10.01.05	COPYRIGHT 2001 BY DART AEROSPACE LTD NOTICE: All rights reserved. No part of this drawing may be reproduced without written permission from DART Aerospace Ltd. It is illegal to copy or reproduce this drawing.

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 303R1.000
 DATE: 18/07/10

PO / BATCH NO.: P0040358/15090363

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.00
 THICKNESS RECEIVED: 1.00
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	ASTM A582
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	UT: 6.20 M
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AJ</u> <small>DAS 9 3.65</small>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 603 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

SPECIFICATION:
ASME A582
PART NUMBER:
M303R(D.DD)
| DIA.

WHERE "D.DD" = DIAMETER IN INCHES
EG. 0.75" ROUND BAR = M303R0.750

▲

RELEASER
R 2010-07-02
MP

B	REFORMAT DWG. ADD SPECS (ZIN D8-1), REF PAR 08-020A	CP	10-01-05
A	NEW ISSUE	DS	01-12-20
REV	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		M303R	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		303 ROUND BAR	NIS
DATE	10.01.05	COPYRIGHT © 2001 BY DART AEROSPACE LTD	

D	1	2	3	4	5	6	7	8
C								
B								
A								

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 R1.375
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090364

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12.5"
 QUANTITY INSPECTED: 12.5"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.375"
 THICKNESS RECEIVED: 1.375"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	ASME A582
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT: 721P
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>A1</u> <u>DAS</u> <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL M6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQA-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)

PART NUMBER:

M6061T6R(D.DD)

WHERE "D.DD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

△B

RELEASED
2009-09-09
[Signature]

B	REFORMAT DWG. ADD B21 & B221 SPEC (ZN DB-1). REF PAR 08-020A	CP 09-07-13
A	NEW ISSUE	CS 01-06-08
REV.	DESCRIPTION	HY DATE
	DART AEROSPACE LTD HAWKESBURY, ONTARIO CANADA	
	DRAWING NO. M6061T6R	REV. B SHEET 1 OF 1
	SCALE NIS	
	6061-T6 ROUND BAR	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 R0.625
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090265

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 100 ft
 QUANTITY INSPECTED: 100 ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.625"
 THICKNESS RECEIVED: 0.625"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>AJ</u> <small>DAS 9 9-89</small>	SIGNED OFF BY:	
DATE:	<u>18/07/10</u>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: M6061-T6/T651-T62 ALUMINUM ROUND BAR

SPECIFICATION:

QQ-A-2251B OR AMS-QQ-A-2251B (OR AMS 4117/4-128/4-15/4116)
OR QQ-A-2008 OR AMS-QQA-2008 (OR AMS 4160)

PART NUMBER:

M6061T6R(D.DD)
DIA.

WHERE "D.DD" = DIAMETER IN INCHES

E.G. 5/8" ROUND BAR = M6061T6R0.625

△
B.

RELEASED
R 2009-09-09
M.P.

B	REFORMATTED DWG. ADD B2118 B221 SPEC (ZN DR-1), REF PAR 08-020A	CP	09-07-13
A	NEW ISSUE	DS	01-06-08
REV.	DESCRIPTION	BY	DATE
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED	DRAWING NO.		REV. B
MFG. APPR	M6061T6R		SHEET 1 OF 1
APPROVED	TITLE		SCALE
DATE	6061-T6 ROUND BAR		NTS
DATE	09-07-13		

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R1.625
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090366

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.625"
 THICKNESS RECEIVED: 1.625"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	AMS-QQ-A-2088
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	H7-201801246
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AJ</u> <small>9 989</small>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176R2.375
 DATE: 18/07/10

PO / BATCH NO.: P0040358/5090367

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.375"
 THICKNESS RECEIVED: 2.375"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>ASTM B221</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>HT: 201807529</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>M. K. 18/07/10</u>	SIGNED OFF BY:	
DATE:	<u>18/07/10</u>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: M6061-T6/T651/T651/T62 ALUMINUM ROUND BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)

PART NUMBER:

M6061T6RID DDD

| DIA |

WHERE "D.DDD" = DIAMETER IN INCHES
E.G. 5/8" ROUND BAR = M6061T6R0.625

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)

△

RELEASED
2009-09-09
JAP

B	REFORMAT DWG ADD B211& B221 SPEC (ZN D8-1), REF PAR 08-C70A	CP 09 07 13
A	NEW ISSUE	DS 01 06 08
REV.	DESCRIPTION	BY DATE
DESIGN DRAWN	DART AEROSPACE LTD HAWKESBURY, ONTARIO CANADA	
CHECKED	DRAWING NO. M6061T6R	REV. B SHEET 1 OF 1
MFG. APPR.	APPROVED △△△△△	SCALE NIS
APPROVED	DE APPR DATE	COPYRIGHT © 2001 BY DART AEROSPACE LTD ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED ONLY FOR THE SPECIFIED PURPOSE AND IS NOT TO BE COPIED OR DISSEMINATED IN WHOLE OR IN PART. IT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE RETURNED TO DART AEROSPACE LTD. UPON REQUEST.

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R0.750
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090368

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 80ft
 QUANTITY INSPECTED: 80ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750"
 THICKNESS RECEIVED: 0.750"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL PER M-DRAWING	Y	N	ASYM B221
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT REF # TO LINK CERT	Y	N	UT:68706
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	<u>AJ</u> <small>DAS 8 S89</small>	SIGNED OFF BY: _____
DATE:	<u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL 6061-T6/T651/T6511/T6511/T62 ALUMINUM ROUND BAR
SPECIFICATION: QQ-A-225/8 OR AMS-QQA-225A (OR AMS 4117/4-128/4-115/4-116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)

△
PART NUMBER: M6061-T6RD DDD
| DIA.
WHERE "D.DOD" = DIAMETER IN INCHES
EG. 5/8" ROUND BAR = M6061-T6R0.625

RELEASED
R 2009-09-09
[Signature]

B	REFORMAT DRWG. ADD B211 & B221 SPEC (ZN D8-1).	CP	09 07 13
A	REF PAR 08-020A	DS	01 06 08
	NEW ISSUE	BY	DATE
REV.	DESCRIPTION		
	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DESIGN		DRAWING NO.	REV. B
DRAWN		M6061-T6R	SHEET 1 OF 1
CHECKED			SCALE
MFG. APPR.			NTS
APPROVED			
DE APPR			
DATE	09 07 13		

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176R0.563
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090369

MATERIAL CERT REC'D: Kes
 QUANTITY RECEIVED: 84"
 QUANTITY INSPECTED: 84"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .563"
 THICKNESS RECEIVED: .563"
 SHEET SIZE ORDERED: -
 SHEET SIZE RECEIVED: -

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	AMS-QQ-A-200/8
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	HT:01M170825B;03E170530A
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> <u>DAS</u> <u>0</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10 9:49</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T651/T62 ALUMINUM BAR

SPECIFICATION:
 QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4120/4115/4116)
 OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
 OR ASTM B211 OR ASTM B221



PART NUMBER:

M6061T6B	T	TTT	X	WWWWWW
THICK		WIDTH		

WHERE "T, TTT" = THICKNESS IN INCHES
 "WWW, WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-06-02
[Signature]

B	REMOVE QQ-A-25011 OPTION, REFORMAT NOTES, AND ASTM B211/B221 (2N D7-1)	C/P	09/07/13
A	NEW ISSUE	DS	01/06/08
REV.	DESCRIPTION	BY	DATE
	DART AEROSPACE LTD		
	HAWKESBURY, ONTARIO, CANADA		
	DRAWING NO. M6061T6B		REV. B
	SHEET 1 OF 1		
	TITLE		
	6061-T6 BAR		
	SCALE		
	NTS		
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	PRINTED ON 06/02/2009 BY DART AEROSPACE LTD		

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176B1.000X04.000
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090370

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 26ft 40ft
 QUANTITY INSPECTED: 36ft 40ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000"
 THICKNESS RECEIVED: 1.000"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	ASTM B221
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	UT.3B7163
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AJ</u> <u>DAS</u> <u>9</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-22568 OR AMS-QQ-A-22578 (OR AMS 4117/4126/4115/4116)
OR QQ-A-2008 OR AMS-QQ-A-2008 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6B	T.TTT	X	WWWWWW
	THICK		WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WWWWWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-05-02
[Signature]

B	REMOVE QQ-A-225011 OPTION, REFORMAT NOTES, ADD ASTM B211(B221) ZN D7-1)	C.P.	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	REV. B
CHECKED	<i>[Signature]</i>	DRAWING NO.	SHEET 1 OF 1
MFG. APPR.	<i>[Signature]</i>	M6061T6B	NTS
APPROVED	<i>[Signature]</i>	TITLE	
DE APPR.	<i>[Signature]</i>	6061-T6 BAR	
DATE	09.07.13	Copyright © 2001 by DART AEROSPACE LTD	

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176B1.000x02.000
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090371

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000"
 THICKNESS RECEIVED: 1.000"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	<u>Y</u>	<u>N</u>	
CORRECT FINISH	<u>Y</u>	<u>N</u>	
CORROSION	<u>Y</u>	<u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u>	<u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u>	<u>N</u>	<u>ASTM B221</u>
CORRECT THICKNESS	<u>Y</u>	<u>N</u>	
PHOTO REQUIRED	<u>Y</u>	<u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u>	<u>N</u>	<u>UT:5xFi71892</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u>	<u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u>	<u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u>	<u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u>	<u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AT</u> <u>9</u>	SIGNED OFF BY: _____
DATE: <u>18/07/10</u> <u>989</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511-T62 ALUMINUM BAR

SPECIFICATION:
 QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117A/28A/4115/4116)
 OR QQ-A-200/8 OR AMS-CDA-200/8 (OR AMS 4160)
 OR ASTM B211 OR (ASTM B22)



PART NUMBER:

M6061T6B| T.TTT | X | WW.WWW/|
 THICK | WIDTH |

WHERE "T.TTT" = THICKNESS IN INCHES
 "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
 2009-08-03
[Signature]

B	REMOVE QQ-A-225/8 OPTION, REFORMAT NOTES, ADD ASTM B211(B2212N-D7.1)	CP	09-07-13
A	NEW ISSUE	DS	01-06-08
REV		DESCRIPTION	DATE
		DART AEROSPACE LTD	
		HAWKESBURY, ONTARIO, CANADA	
		DRAWING NO.	REV B
		M6061T6B	SHEET 1 OF 1
		TITLE	SCALE
		6061-T6 BAR	NTS
DATE	09.07.13		

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M60617 6B1.000x06.000
 DATE: 18/07/10

PO / BATCH NO.: P0040358/S090372

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 60'
 QUANTITY INSPECTED: 60'
 QUANTITY REJECTED: 0'

THICKNESS ORDERED: 1.00"
 THICKNESS RECEIVED: 1.000"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	ASTM B221
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	HT: 41096-047
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>A</u> <small>DAS 9</small>	SIGNED OFF BY:	
DATE:	<u>18/07/10</u> <small>9-89</small>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511 T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQA-225/8 (OR AMS 4117/4/128/4/115/4/16)
 OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
 OR ASTM B211 OR ASTM B227



PART NUMBER:

M6061T6B	T.TTT	X	WW WWW
	THICK		WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES

"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-05-02
[Signature]

B	REMOVE QQ-A-250/11 OPTION REFORMAT NOTES. ADD ASTM B211B22 (2N1D7-1)	CP DS	09.07.13 01.06.08
A	NEW ISSUE	BY	DATE
REV.	DESCRIPTION		
	DART AEROSPACE LTD HAWKESBURY ONTARIO CANADA		
	DRAWN CHECKED MFG. APPR. APPROVED DE APPR.	D S M6061T6B TITLE	REV. B DRAWING NO. SHEET 1 OF 1 SCALE NTS
	DATE	09.07.13	6061-T6 BAR COPYRIGHT © 2001 BY DART AEROSPACE LTD ALL RIGHTS RESERVED. THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN WHOLE OR IN PART, NOR MAY IT BE TRANSFERRED TO ANOTHER COMPANY OR PERSON, WITHOUT THE WRITTEN CONSENT OF DART AEROSPACE LTD. THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS THE PROPERTY OF DART AEROSPACE LTD.

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B200x2.500
 DATE: 18/07/10

PO / BATCH NO.: P0040358 / S090373

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.000"
 THICKNESS RECEIVED: 2.000"
 SHEET SIZE ORDERED: -
 SHEET SIZE RECEIVED: -

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	AMS-2A-A-20218
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	H1:5470742
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY:	<u>AJ</u> <small>DAS S-89</small>	SIGNED OFF BY: _____
DATE:	<u>18/07/10</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in